

Abstract

The invention concerns a microphone comprising a diaphragm which has a front diaphragm surface on which sound waves impinge and a rear diaphragm surface which is at least partially acoustically separated from the front diaphragm surface, and a sound inlet, through which sound waves can go to the rear diaphragm surface.

In order to improve a strongly frequency-dependent frequency response characteristic, which can be achieved by a microphone of that kind, in respect of the directional effect of the microphone, it is proposed that the microphone of the kind set forth in the opening part of this specification includes at least one damping element and the slot-shaped sound inlet forms substantially an acoustic inductance so that at least a part of the sound waves to be picked up is passed with a delay to the rear diaphragm surface.

(Figure 1).